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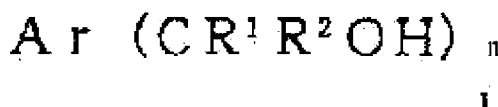
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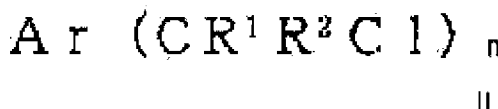
(54) PRODUCTION OF ARYL-SUBSTITUTED CHLORINATED HYDROCARBON

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain an aryl-substituted chlorinated hydrocarbon that is of high quality and useful as a cationic polymerization initiator in high yield through a simple process by allowing a specific aryl-substituted alcohol to react in the presence of hydrochloric acid in an organic solvent and by not using a desiccant in the purification.



SOLUTION: A compound of formula I [Ar is a n-valent aromatic ring; R¹ and R² are each a (substituted) monovalent aliphatic hydrocarbon; (n) is 1-5] for example, 1,4-bis(2-hydroxy-2-propyl)benzene is allowed to react in the presence of hydrochloric acid in an organic solvent, for example, hexane and, when the product is purified, a desiccant such as calcium chloride is not used to give a compound of formula [I, for example, 4-bis(2-chloro-2-propyl)benzene.



LEGAL STATUS

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